

New Application  
Docket No.: 32860-000283/US

2. (Amended) The method as claimed in claim 1, wherein the optical conductor is stress-free between the fixing points during the production of the grating.

3. (Amended) The method as claimed in claim 1, wherein the optical conductor is stressed between the fixing points during the production of the grating.

4. (Amended) An arrangement, comprising:

a carrier body;

an elongated optical conductor; and

an optical grating, wherein the conductor is fixed at least at two fixing points arranged at a distance from one another, on the carrier body, wherein the grating is formed on the fixed conductor between the fixing points, wherein the conductor is durably fixed on the carrier body at the fixing points, and wherein the grating is a grating which is produced after the durable fixing of the conductor on the carrier body.

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**Please add the following new claims:**

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- 5. The method of claim 1, wherein the at least one optical grating is a Bragg grating.
6. The arrangement of claim 4, wherein the optical grating is a Bragg grating. --

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**REMARKS**

Claims 1-6 are now present in this application, with new claims 5 and 6 being added by the present Preliminary Amendment. It should be noted that the amendments to original claims 1-4 of the present application are non-narrowing amendments, made solely to place the claims in proper form for U.S. practice and not to overcome any prior art or for any other statutory considerations. For example, amendments have been made to broaden the claims;